
Subject: Re: Write PNG from plots with different color tables??
Posted by [Mark Shephard](#) on Wed, 03 Mar 2010 19:16:49 GMT
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On Mar 3, 10:14 am, "ben.bighair" <ben.bigh...@gmail.com> wrote:

> On Mar 2, 2:30 pm, Mark Shephard <mark.w.sheph...@gmail.com> wrote:

>

>

>

>

>

>> Hi PP,

>

>> Thanks for the prompt response. I had already tried what you

>> suggested. When I do so I get a very strange result. The top half is

>> completely black and the bottom half has the plot repeated three times

>> (still using just one of the color tables).

>

>> -----

>> | |
>> | BLACK |
>> | |

>> -----

>> | |
>> | P1 P1 P1 |
>> | |

>> -----

>

>> Any thoughts?

>

>> Thanks,

>> Mark

>

>> On Mar 2, 2:06 pm, pp <pp.pente...@gmail.com> wrote:

>

>>> On Mar 2, 3:51 pm, Mark Shephard <mark.w.sheph...@gmail.com> wrote:

>

>>>> image = tvrd()

>>>> write_png, file_out, image, r, g, b

>

>>> Do it without color tables instead:

>

>>> image=tvrd(true=1)

>>> write_png,file_out,image

>

> Hi,

>

> What happens if you use David Fanning's handy TVREAD rather than IDL's

> built-in TVRD?
>
> http://dfanning.com/color_tips/strange_tvrd.html
>
> Ben- Hide quoted text -
>
> - Show quoted text -

Hi Guys,

THAT WORKS!!!

Thank you very much for all the help.

I set:

DEVICE, set_pixel_depth=24
TVRD(true=1)

David Fanning explanation of TVRD issues was also very helpful. I also tried his TVREAD(), but it had the same issue as TVRD()....until I set the pixel depth in the device. This might be due to the fact that I am using the Z-buffer.

Thanks again for all the help,
Mark
